NAME OF WORK : IMPROVEMENTS AND RESTORATION OF ROAD IN WARD NO. 05 (PACKAGE 01) (PACKAGE CONSISTS OF 6 WORKS).

PMC

Second and Part Bill

(Book No: 02)

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CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

To,

Date: 31-03-2023

ASSISTANT EXECUTIVE ENGINEER
BYATARAYANAPURA SUB DIVISION
BBMP
BANGALORE

Dear Sir,

Sub: M/s. Civil Pro Services for the work of **"IMPROVEMENTS AND RESTORATION OF ROADS IN WARD NO. 05 (PACKAGE 01) (PACKAGE CONSISTS OF 6 WORKS)."**

Ref: 1. Work Order No: BBMP/EE/BTP/W.O/48/2022-23
2. Job code: 005-23-000001

We are here with forwarding to Sri.K.R Santhosh Kumar, NO:4, Samrudhi, AVR Block 1st A Main, Dhanalakshmi Layout, Virupakshapura, Bangalore-560097. Second & Part Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs. 1,78,69,679/- (Rs. One Crore Seventy Eight Lakhs Sixty Nine Thousand Six Hundred Seventy Nine Only). First and Part bill for Rs. 3,63,08,912/- were previously submitted & the total bill amount submitted till date being Rs. 5,41,78,590/- (Rs. Five Crore Forty One Lakhs Seventy Eight Thousand Five Hundred and Ninety Only).

Thanking you,

Yours faithfully,

CIVIL Pro Sig..... Date..... BANGALORE

For Civil Pro

R. KARTHIK RECHAN B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
CIVIL PRO

Attachments PMC Compliance report

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NAME OF WORK:- **Improvements and Restoration of Roads in Ward No. 05 (Package 01) (Package Consists of 6 works).**

Name of Client : EXECUTIVE ENGINEER, BYATARAYANAPURA DIVISION, BBMP, BANGALORE

Contractor/ Agency: Sri.K.R Santhosh Kumar, NO:4, Samrudhi, AVR Block 1st A Main, Dhanalakshmi Layout, Virupakshapura, Bangalore-560097

Total Cost : Rs.1,78,69,679/-

Date Of Inspection : 31-03-23

Status Of Bill : Second & Part Bill

In the Presence of : a) Assistant Engineer Byatarayanapura division, BBMP, Bangalore
b) R. Karthik Rechan, Proprietor , M/S Civiil Pro, BANGALORE

PMC COMPLIANCE REPORT		
Sl. No.	**Description of work**	**Comments/Observations**
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of the Engineer in charge..	Work done upto the Billed Quantity and the Quality is satisfactory
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory
3	Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etx., complete as per specification and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory

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9	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory
10	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory
13	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory
14	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory
15	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory

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16	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by smooth wheeled, vibratory & tandem rollers to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.4 % VG-30 Bitumen	Work done upto the Billed Quantity and the Quality is satisfactory
18	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications	Work done upto the Billed Quantity and the Quality is satisfactory
19	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-ll (30 mm to 45 mm) with 5.4% VG-30 Bitumen	Work done upto the Billed Quantity and the Quality is satisfactory

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20	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Work done upto the Billed Quantity and the Quality is satisfactory
E1	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, comple and directions of the Engineer in charge.	Work done upto the Billed Quantity and the Quality is satisfactory

CIVIL PRO
Sig.
Date.
BANGALORE

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